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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 4320-91

First Inventor or Application Identifier Hamid Rabie

Title MAINTENANCE CLEANING FOR MEMBRANES

Express Mail Label No.

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)2. ☒ Specification [Total Pages 27]  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Micro fiche Appendix  
- Background of the invention  
- Brief Summary of the invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

4. Oath or Declaration [Total Pages]

- a.
- ☐
- Newly executed (original or copy)
- 
- b.
- ☐
- Copy from a prior application (37 C.F.R. § 1.63(d))
- 
- (for continuation/divisional with Box 16 completed)
- 
- i.
- ☐
- DELETION OF INVENTOR(S)
- 
- Signed statement attached deleting
- 
- inventor(s) named in the prior application,
- 
- see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

\* NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY  
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT  
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202315. ☐ Microfiche Computer Program (Appendix)6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.
- ☐
- Computer Readable Copy
- 
- b.
- ☐
- Paper Copy (identical to computer copy)
- 
- c.
- ☐
- Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

- 7.
- ☐
- Assignment Papers (cover sheet & document(s))
- 
- 8.
- ☐
- 37 C.F.R. § 3.73(b) Statement
- ☐
- Power of Attorney
- 
- (when there is an assignee)
- 
- 9.
- ☐
- English Translation Document (if applicable)
- 
- 10.
- ☐
- Information Disclosure Statement (IDS)/PTO-1449
- ☐
- Copies of IDS Citations
- 
- 11.
- ☐
- Preliminary Amendment
- 
- 12.
- ☒
- Return Receipt Postcard (MPEP 503)
- 
- (Should be specifically itemized)
- 
- 13.
- ☐
- \* Small Entity Statement filed in prior application,
- 
- Statement(s)
- ☐
- Status still proper and desired
- 
- (PTO/SB/09-12)
- 
- 14.
- ☐
- Certified Copy of Priority Document(s)
- 
- (if foreign priority is claimed)
- 
- 15.
- ☐
- Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE

☒ Customer Number or Bar Code Label

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or ☐ Correspondence address below

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Signature		Date	October 22, 1999

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